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# Biscayne Bay

## 2015 Bottlenose Dolphin Strandings

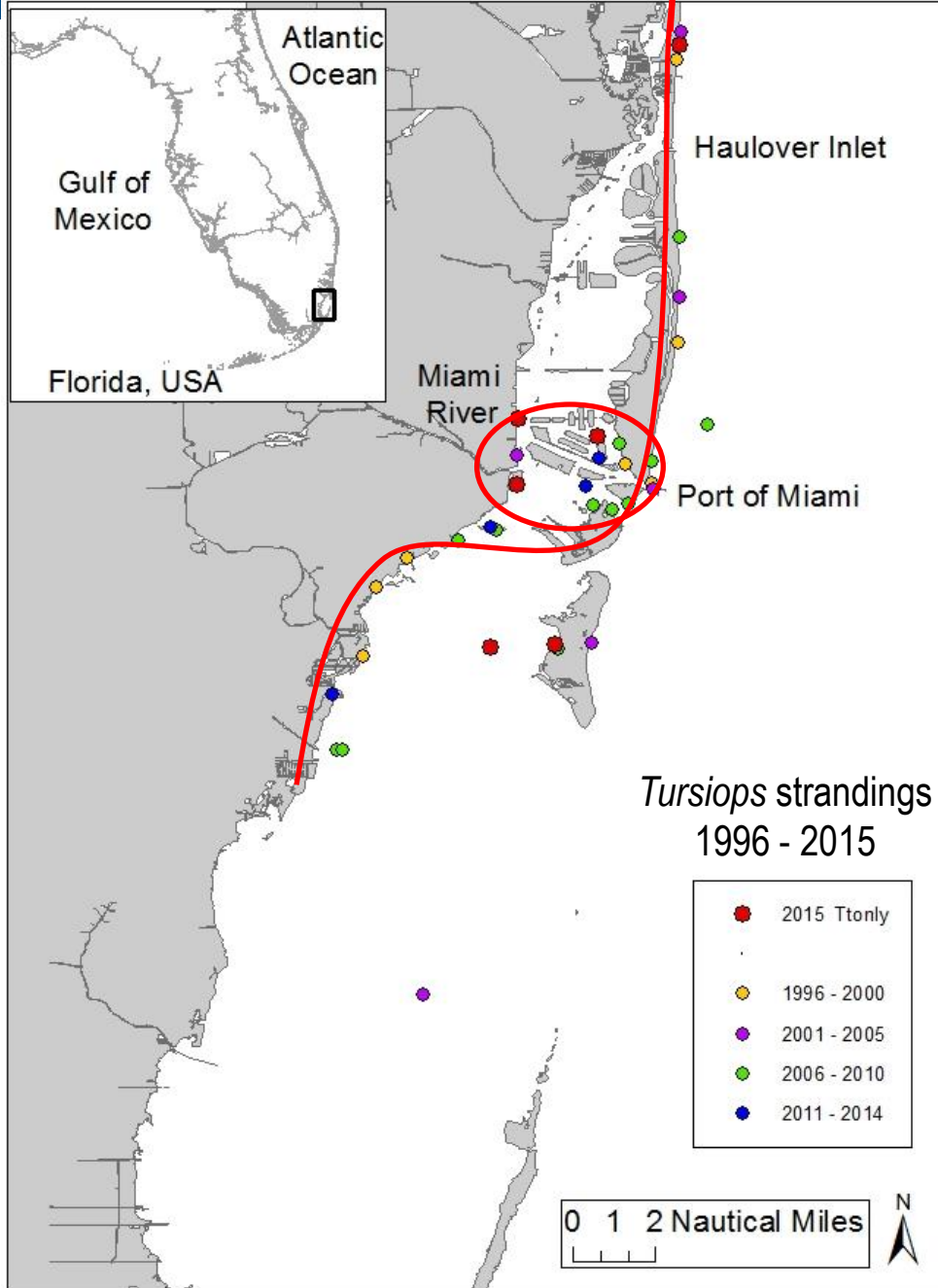
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# Background

- NMFS has been studying bottlenose dolphins in Biscayne Bay since 1990
- Resident bottlenose dolphins in the bay
- Potentially another resident group just outside the Bay
- Generally low stranding rates in Dade County
- No dolphin mortality events previously recorded in Biscayne Bay



## Dade County Strandings by year

	All Cetaceans	<i>Tursiops</i>
1996	3	1
1997	5	3
1998	0	0
1999	4	2
2000	2	2
2001	3	0
2002	2	2
2003	4	1
2004	1	1
2005	3	2
2006	3	3
2007	2	1
2008	3	2
2009	4	4
2010	3	2
2011	1	1
2012	1	1
2013	1	1
2014	1	1
<b>2015</b>	<b>7</b>	<b>6</b>
<b>Avg. + 2SD</b>	<b>5</b>	<b>3.6</b>

# 5 strandings in 6 miles since 4/29

MIA 1503 (fin decomposed, poss. BB match)  
5/4/2015  
Code 4, Male  
Field necropsy

MARS 1505, no DF  
8/21/2015  
Condition 3, sex unk.  
Heavily shark scavenged  
Field necropsy

MIA1502, BB#111  
4/29/2015  
Code 3, Male  
Necropsy at HBOI

MARS1501, no BB match  
2/4/2015  
Alive then fresh dead, female  
Necropsy at HBOI

MIA1504, BB #99  
7/13/2015  
Fresh dead, male  
Necropsy at HBOI

MIA1506, BB #43  
8/23/2015  
Code 3, Female  
Necropsy at NMFS MIA

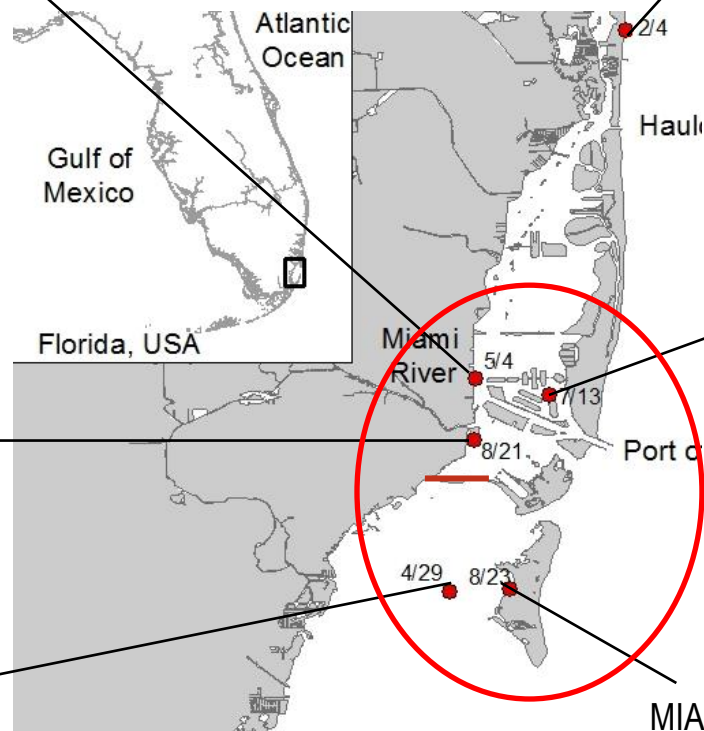
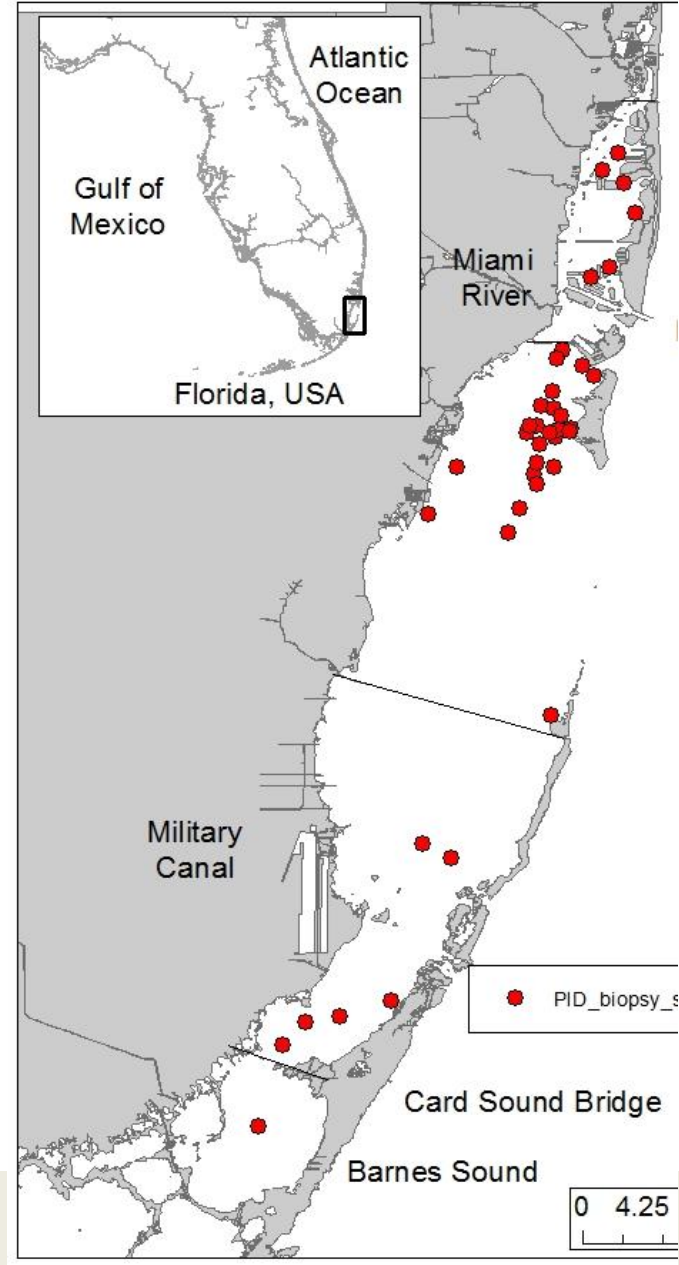
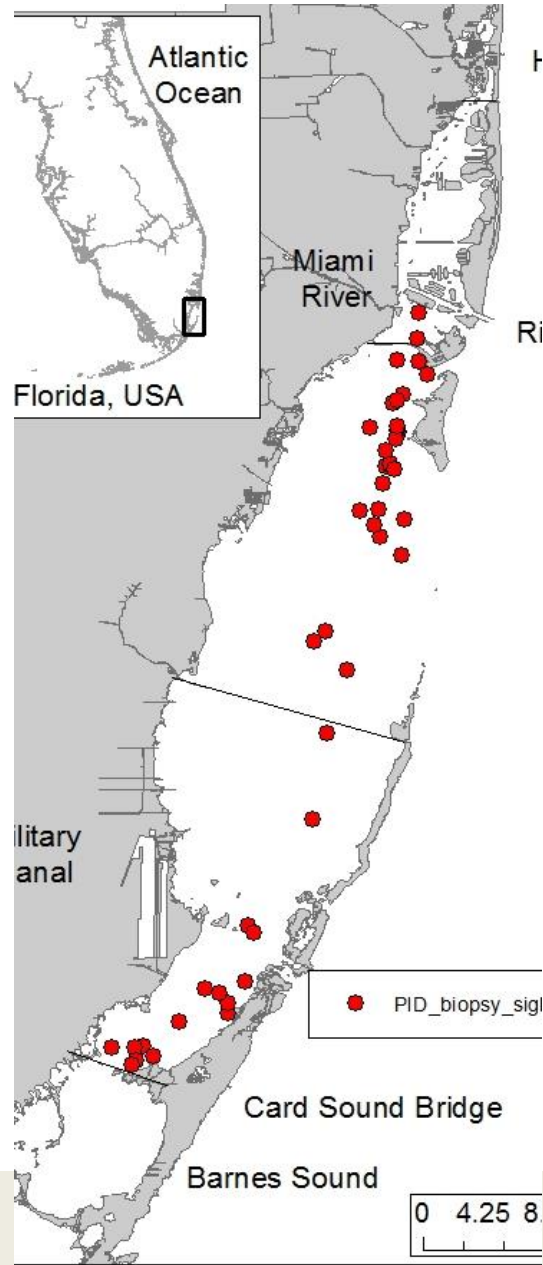
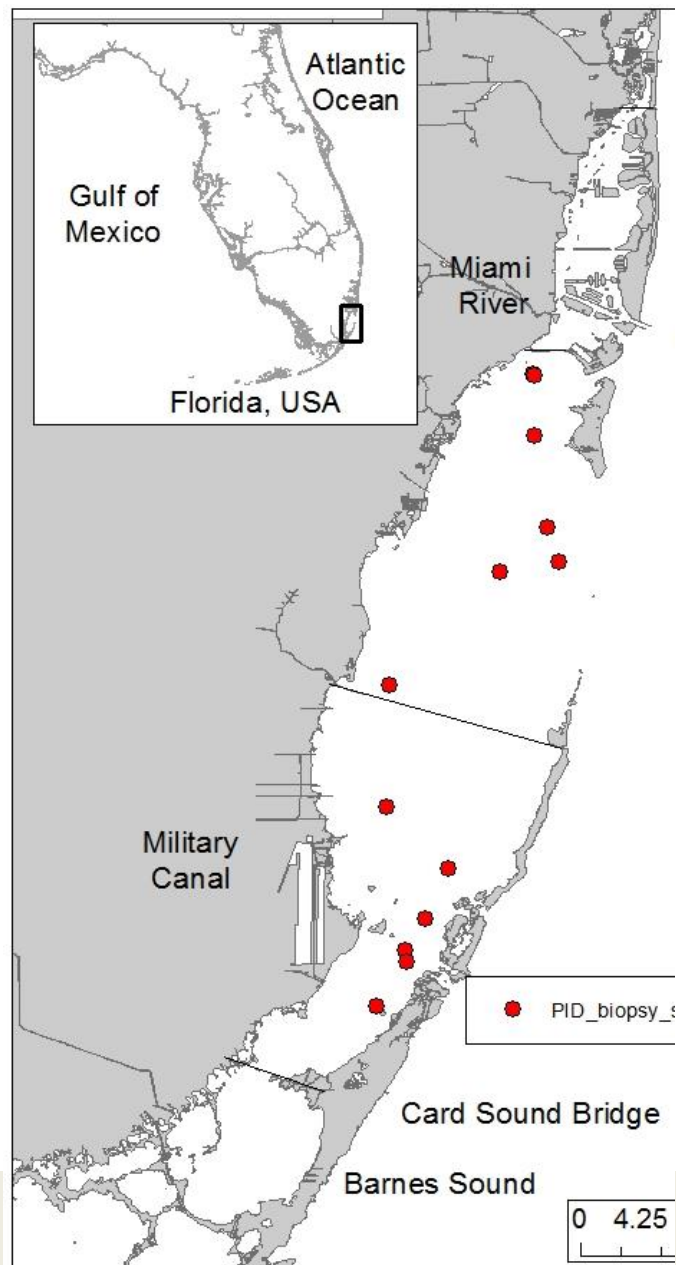


Photo-Id sightings – only sightings 1994 - **2008** presented, need to evaluate recent years

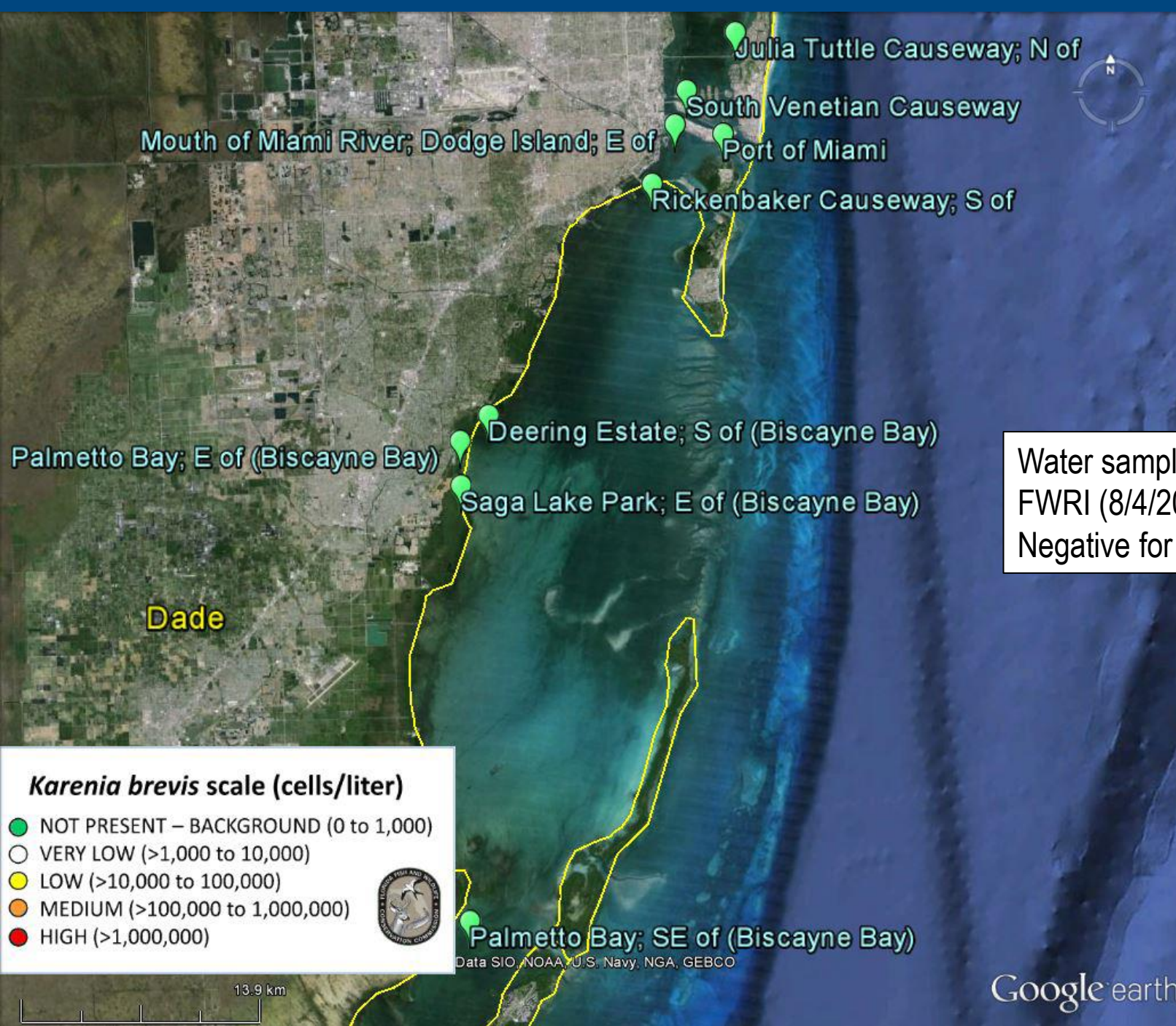
#111 – M, first sighting 2000

#99 – M, first sighting 1995

#43 – F, first sighting 1995







Water samples shipped to  
FWRI (8/4/2015)  
Negative for blooms.